

Fig. 1A

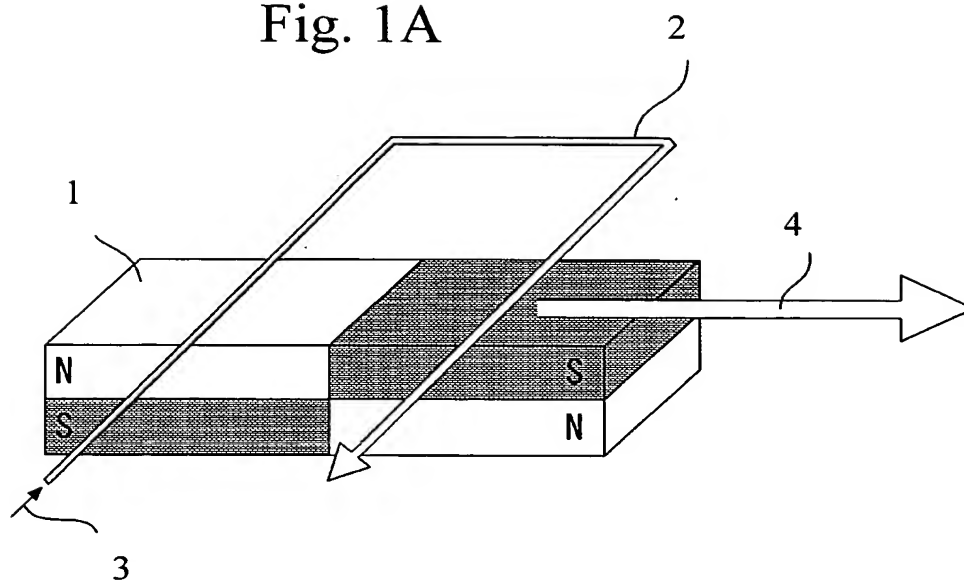


Fig. 1B

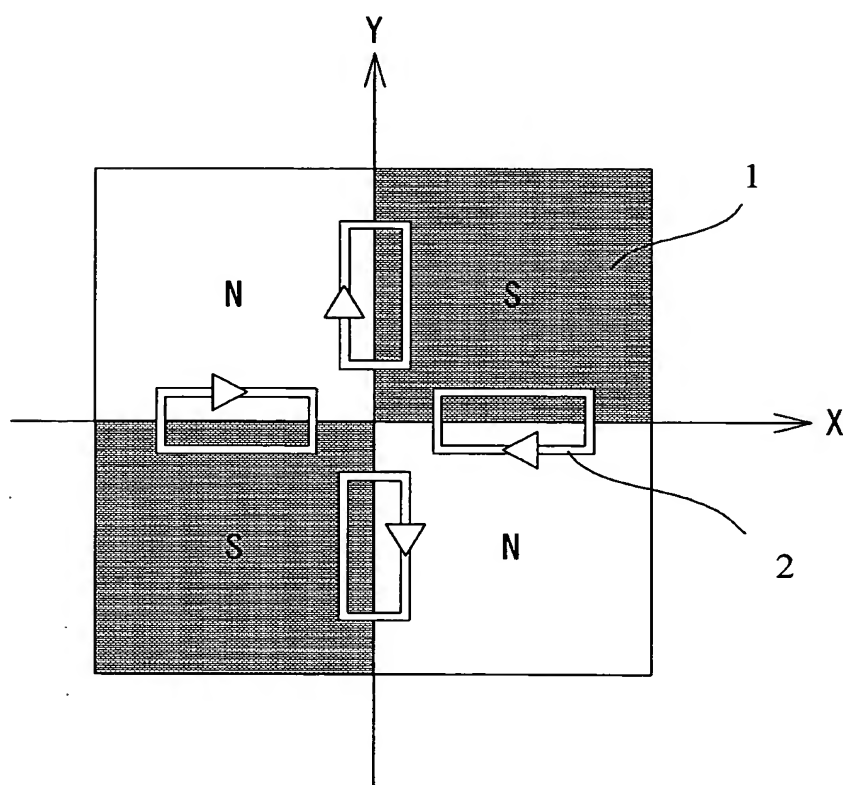


Fig. 2A

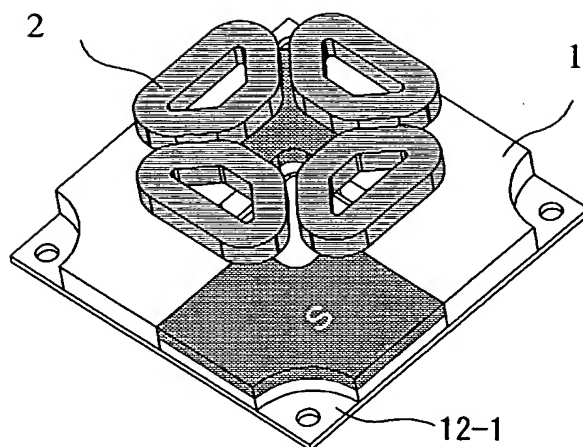


Fig. 2B

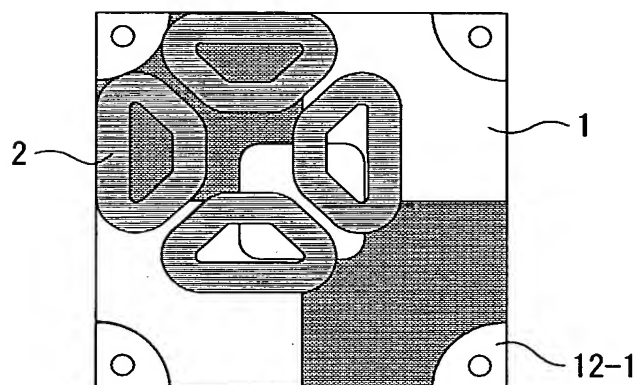


Fig. 2C

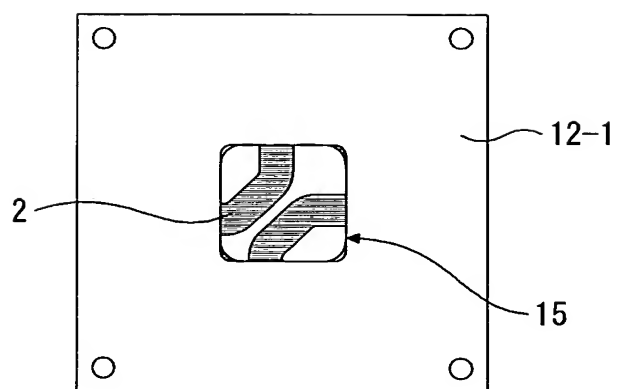
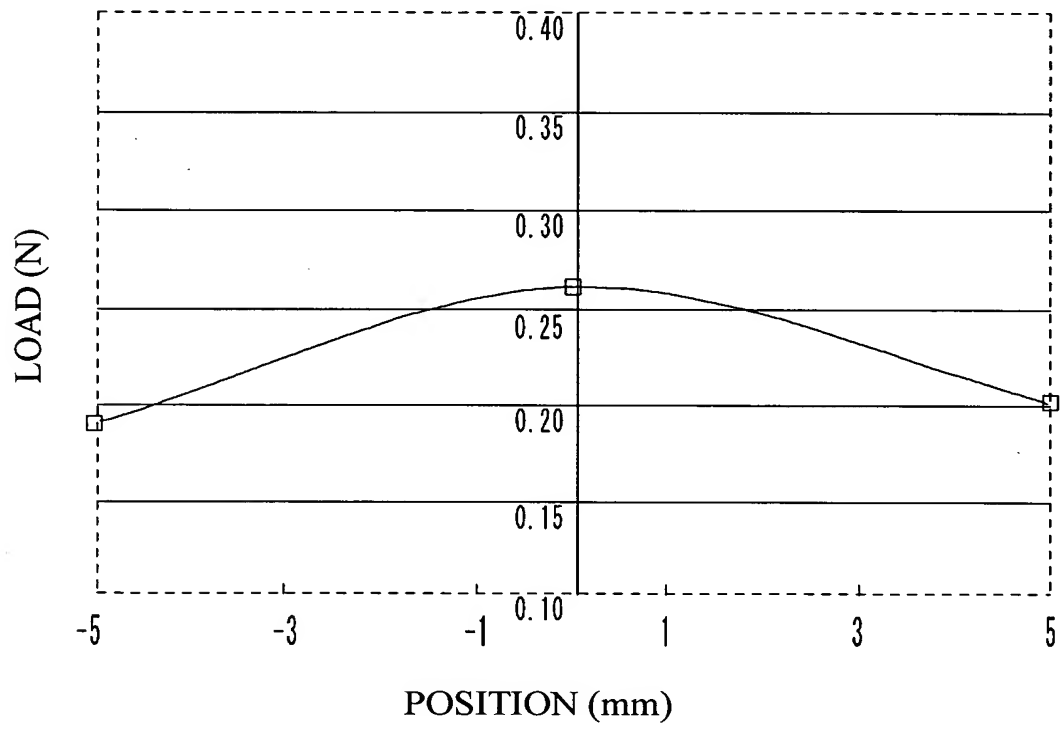


Fig. 3

RELATIONSHIP BETWEEN POSITION AND THRUST FORCE



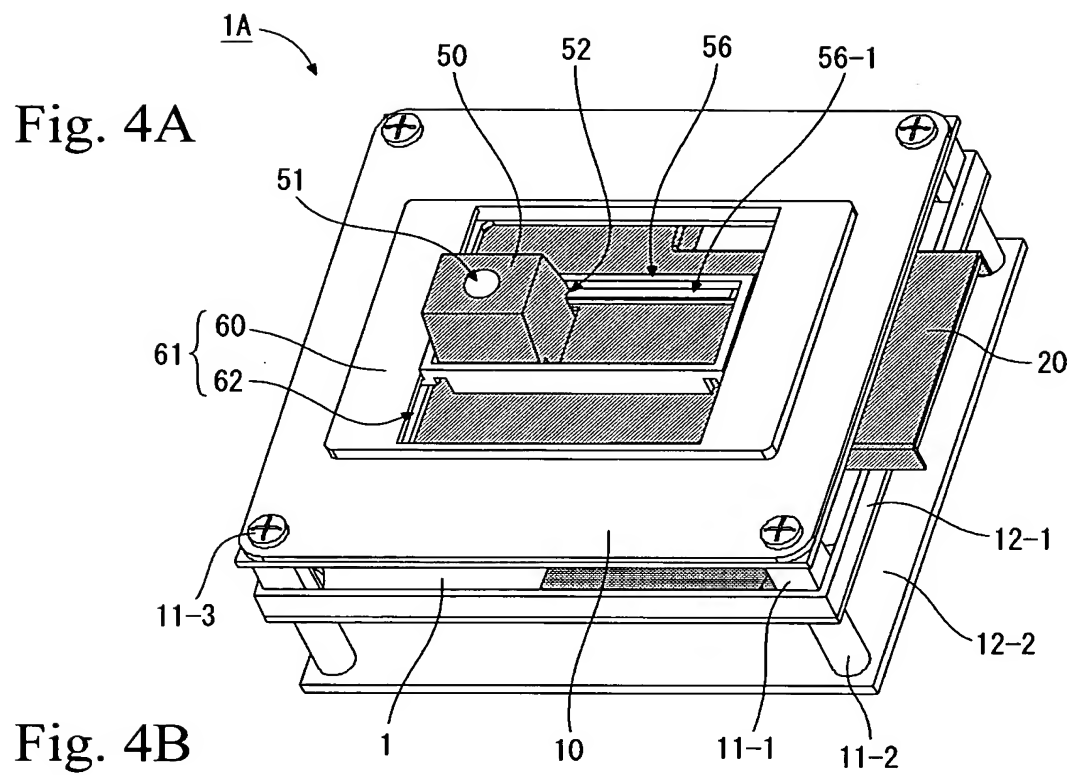


Fig. 4B

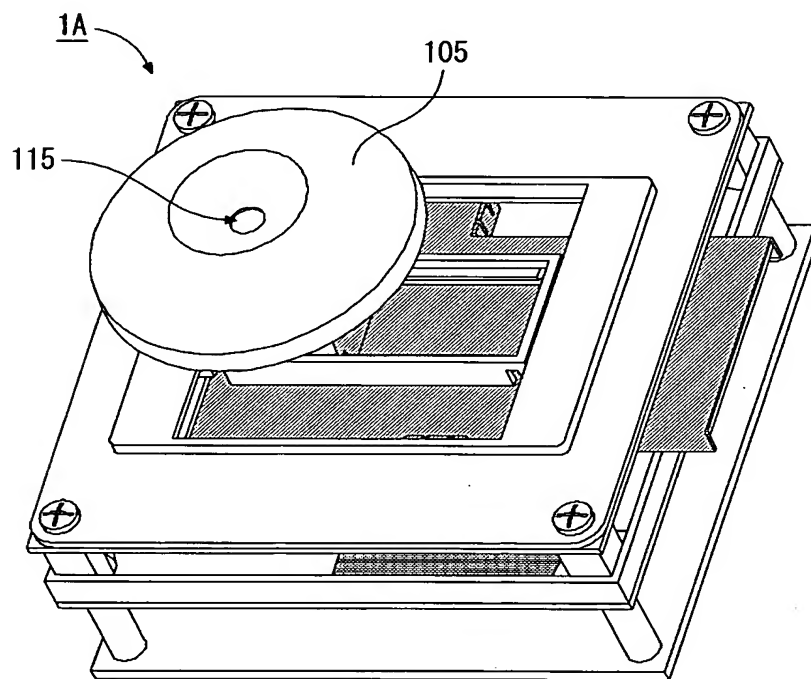


Fig. 5A

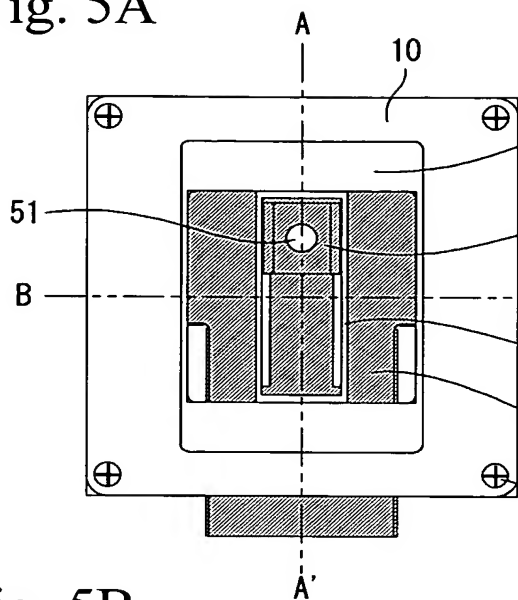


Fig. 5D

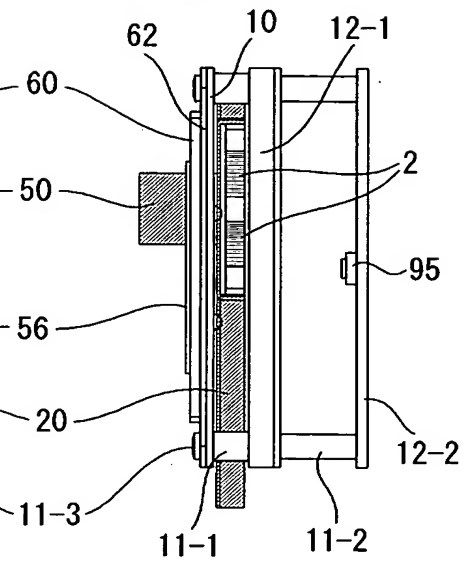


Fig. 5B

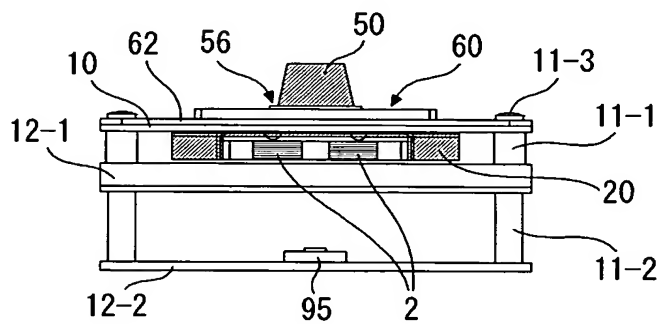


Fig. 5C

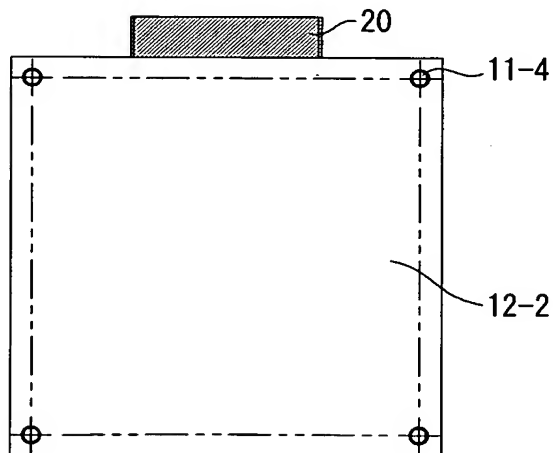


Fig. 6

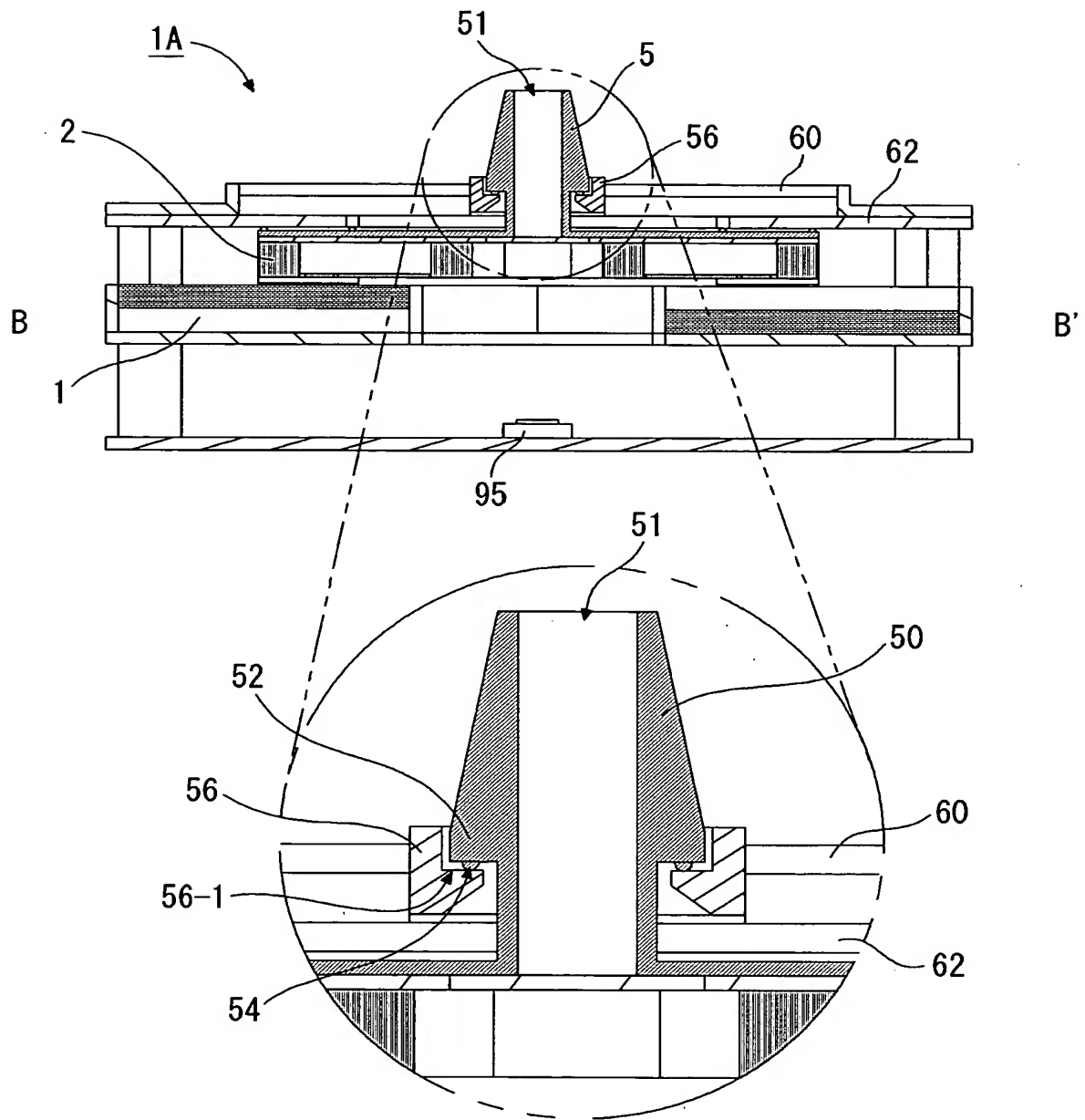


Fig. 7

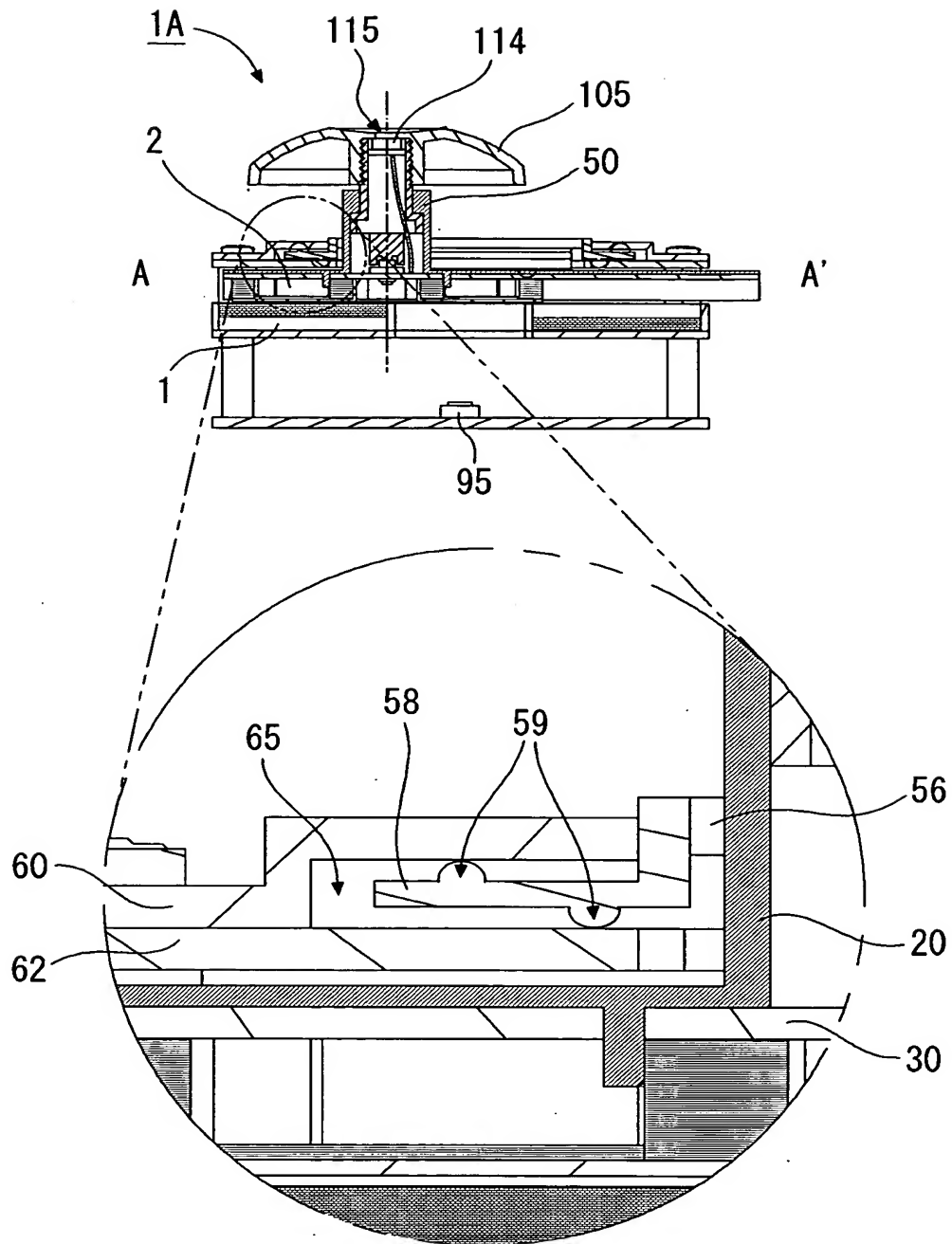


Fig. 8

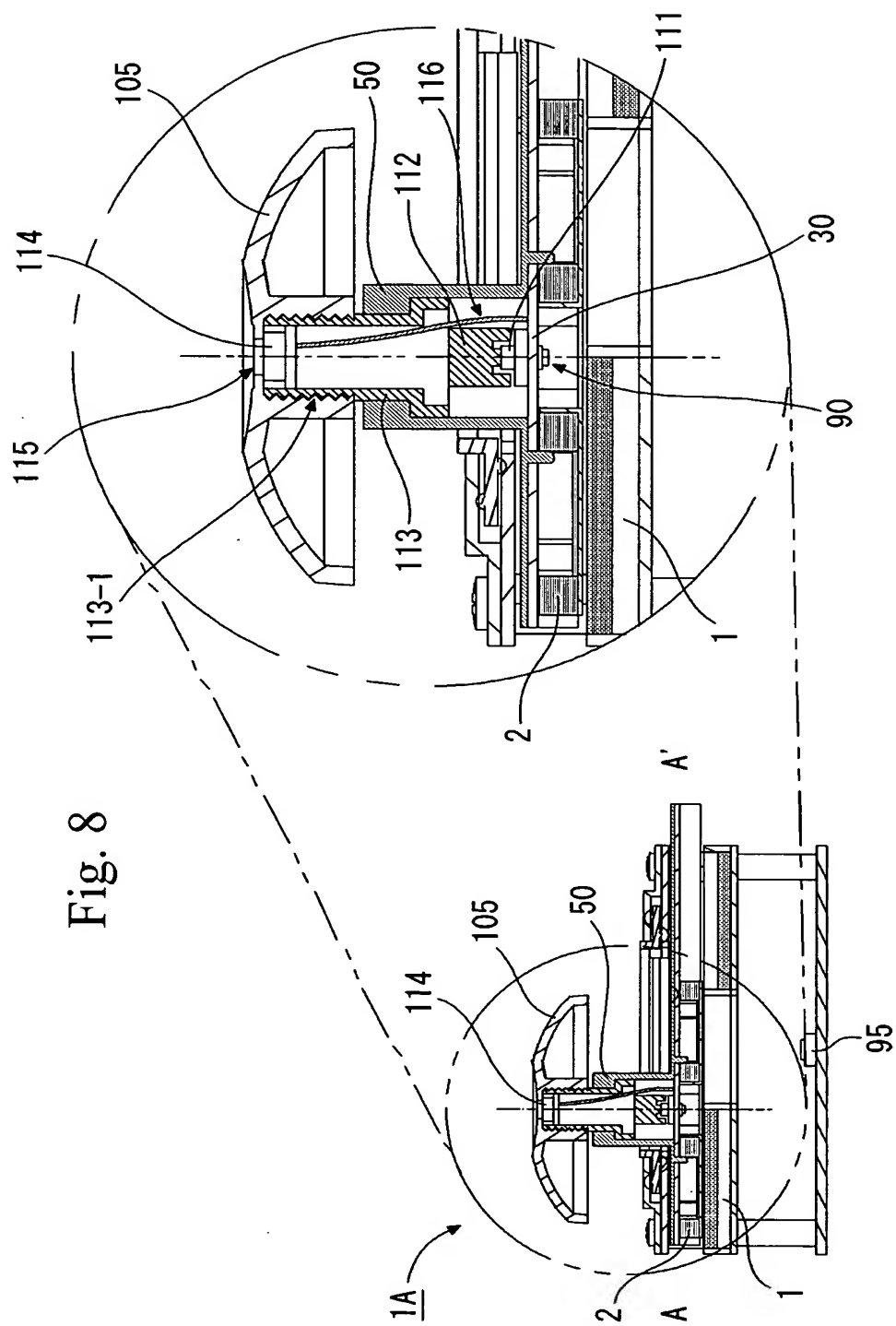




Fig. 9A

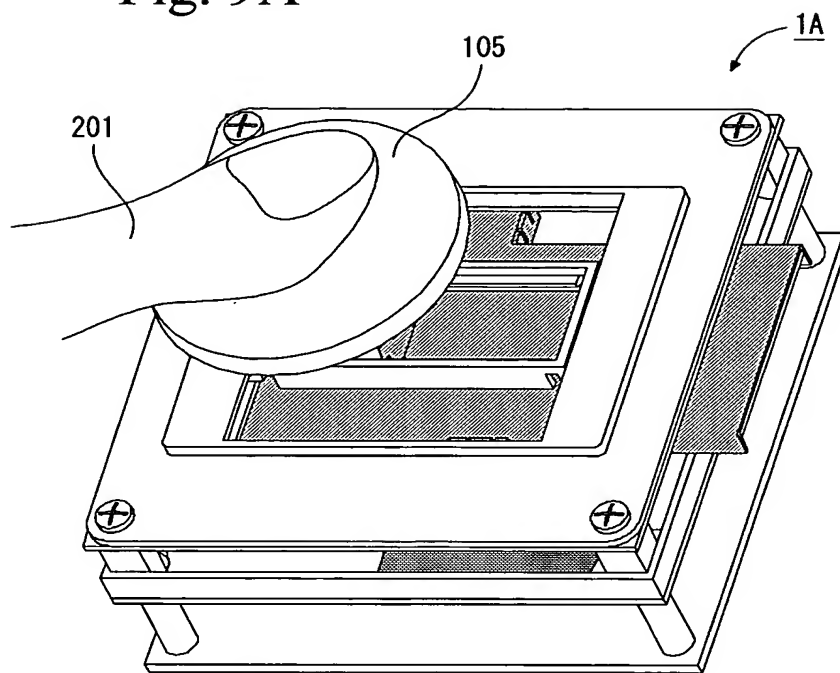


Fig. 9B

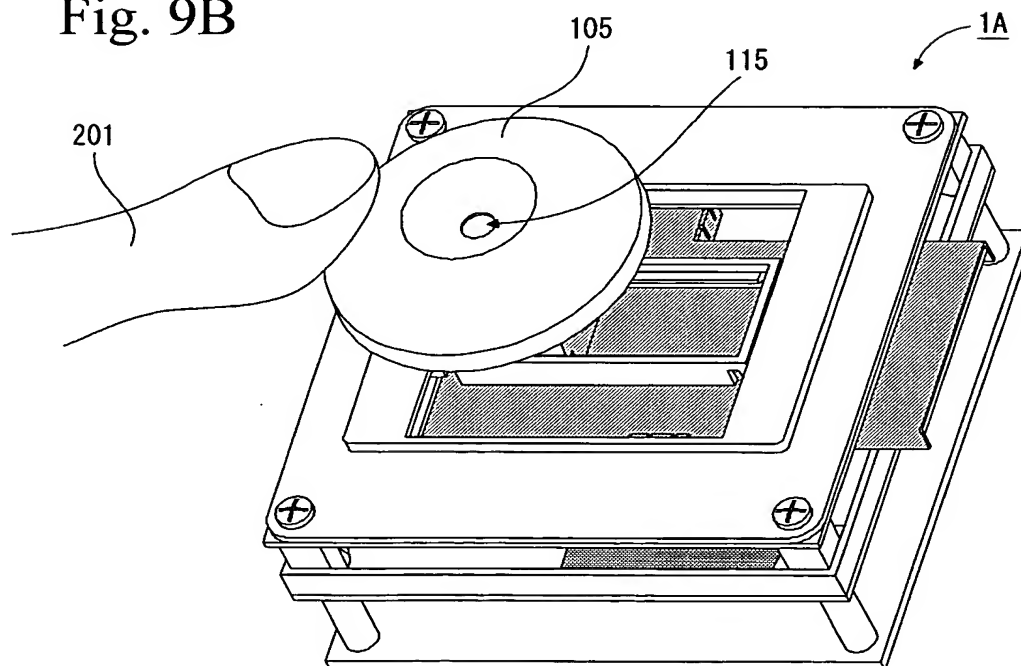


Fig. 10A

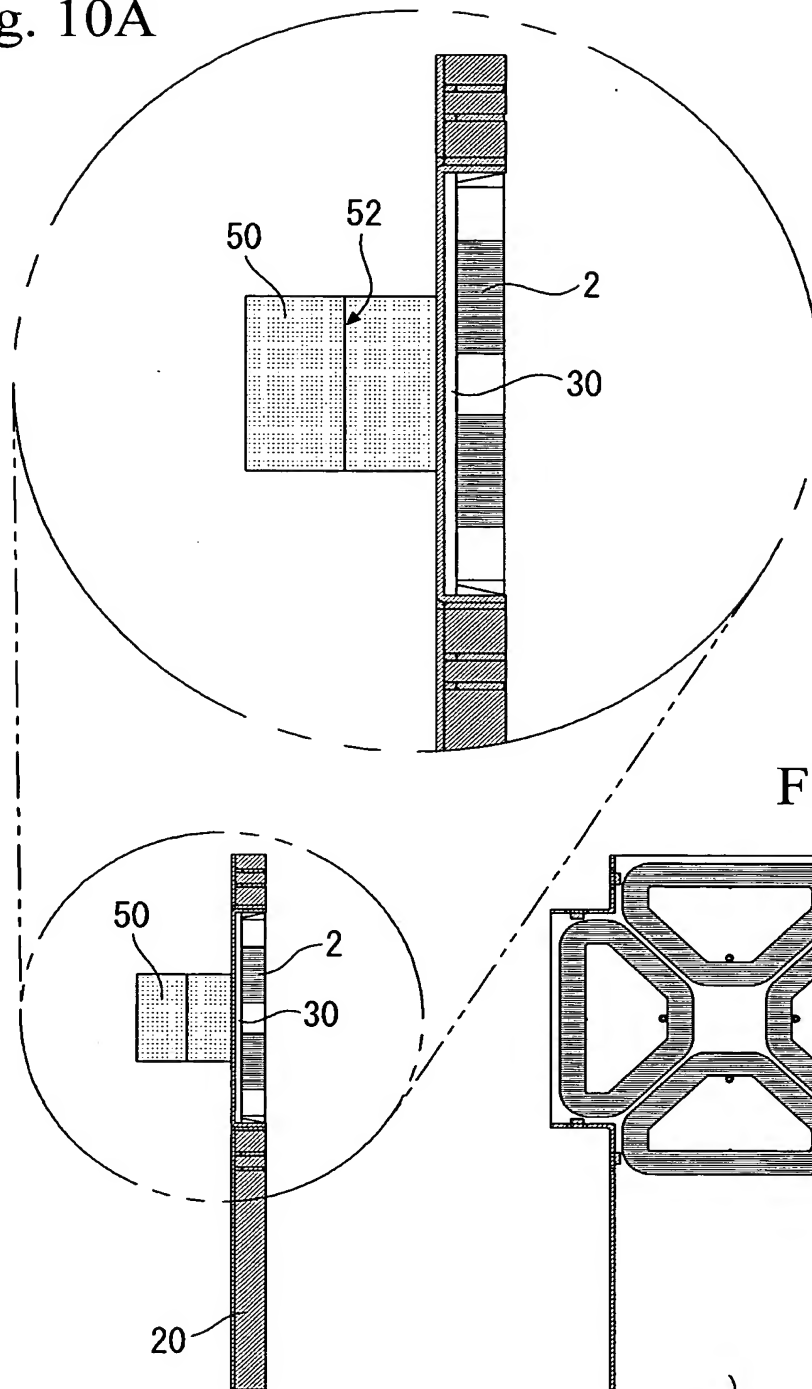


Fig. 10B

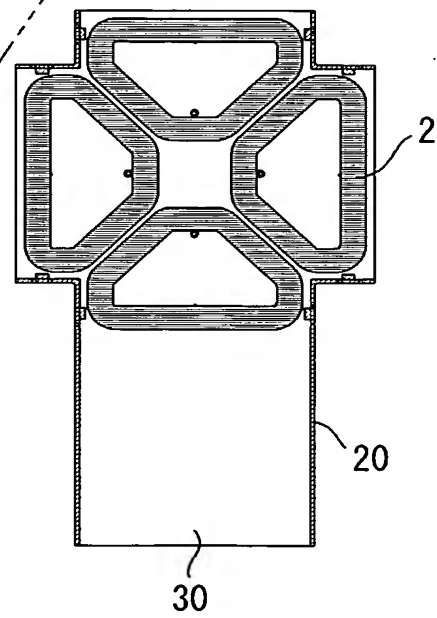


Fig. 11

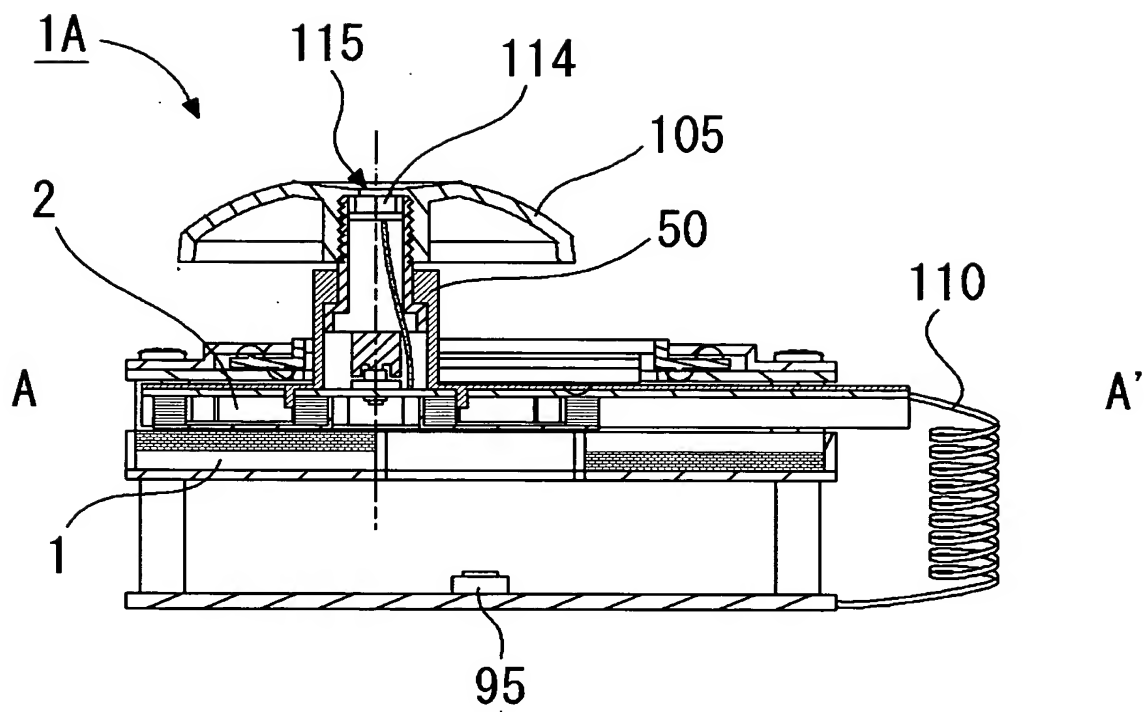


Fig. 12A

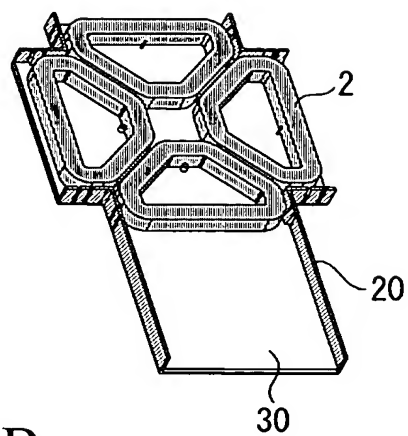


Fig. 12B

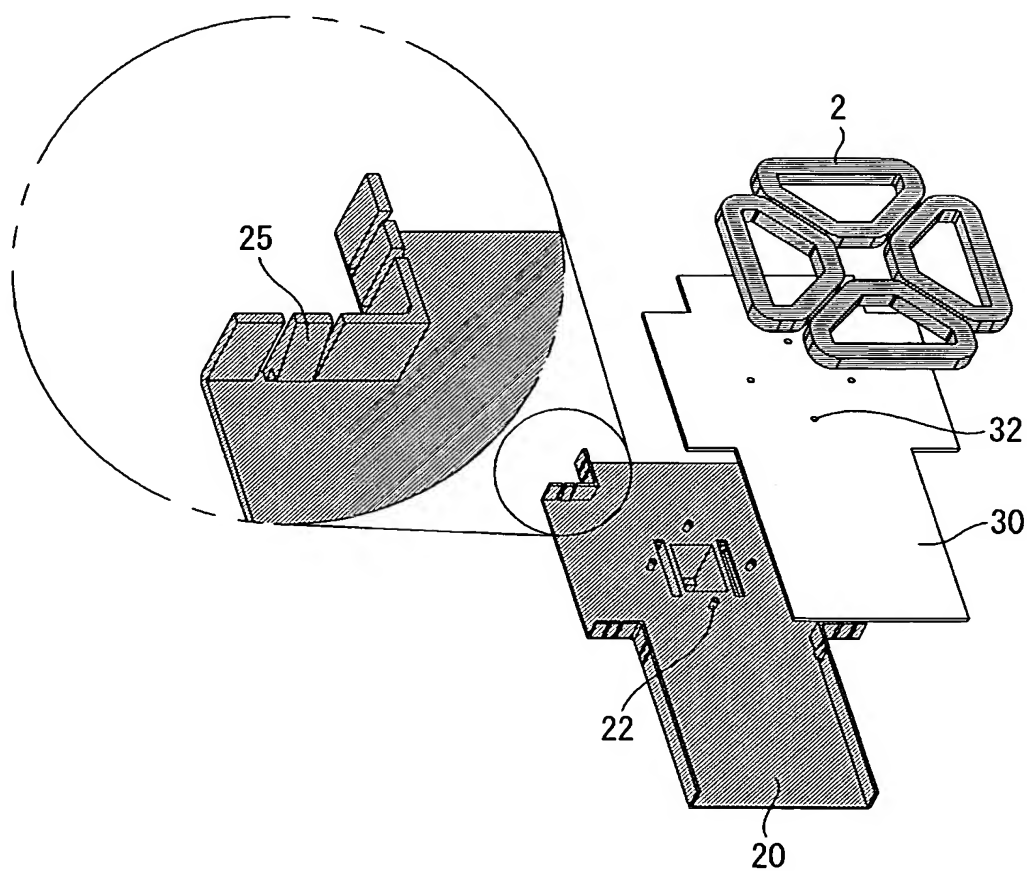


Fig. 13A

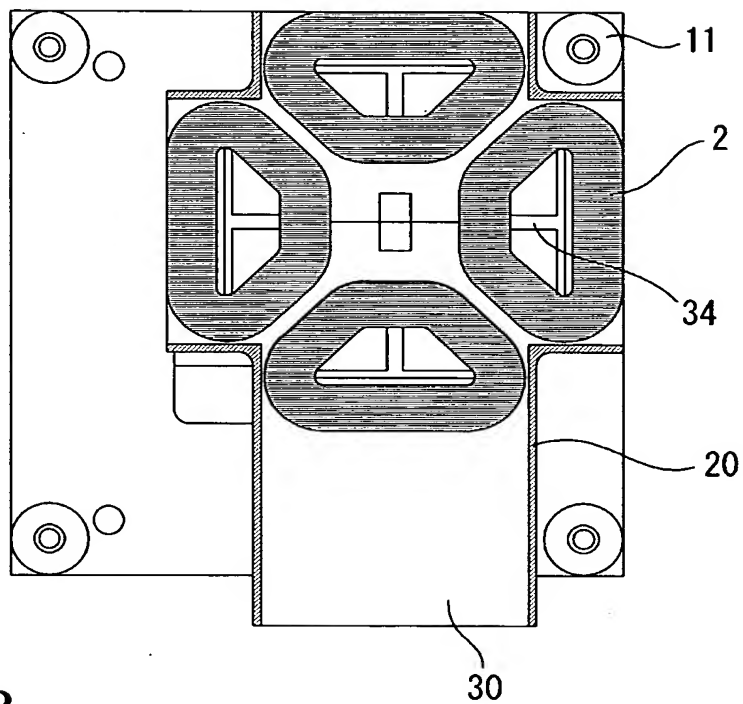


Fig. 13B

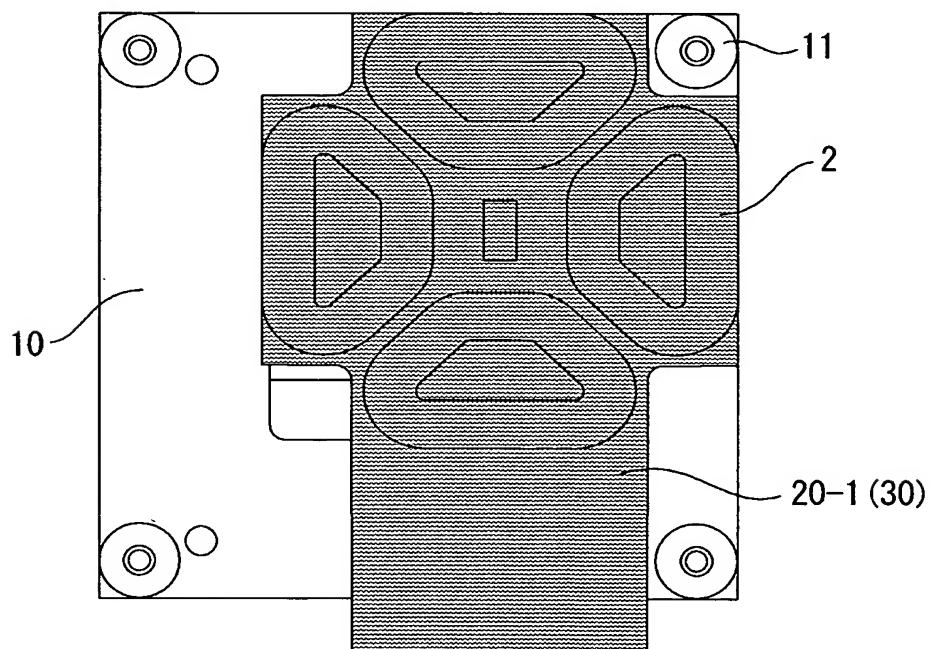


Fig. 14

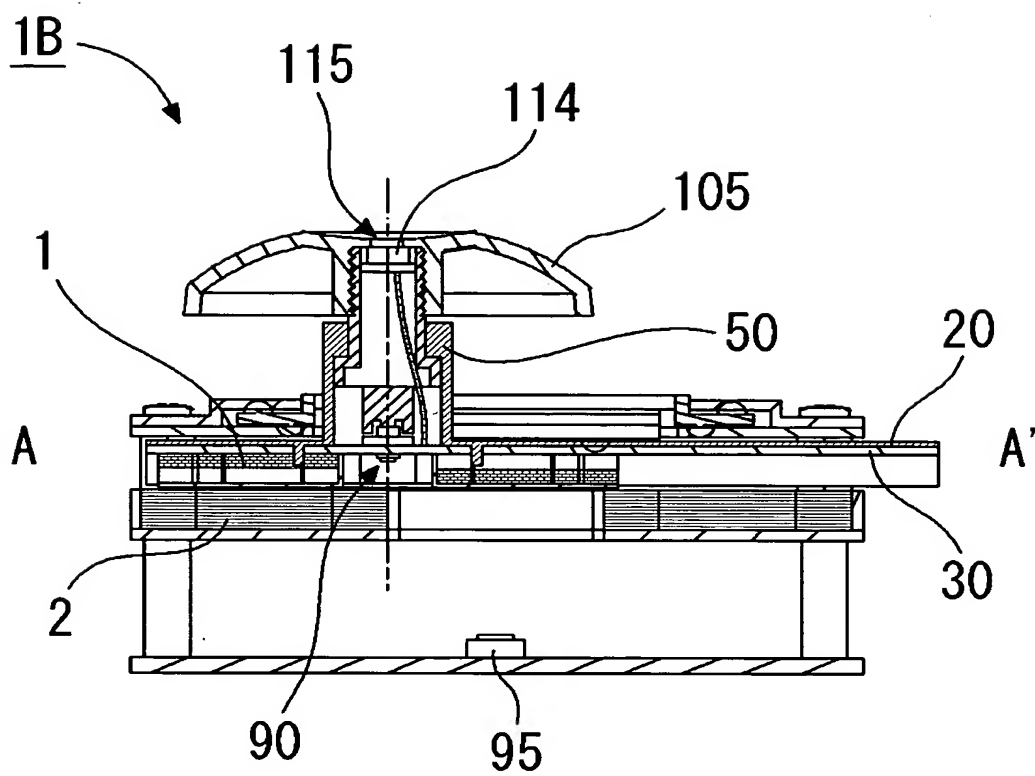


Fig. 15

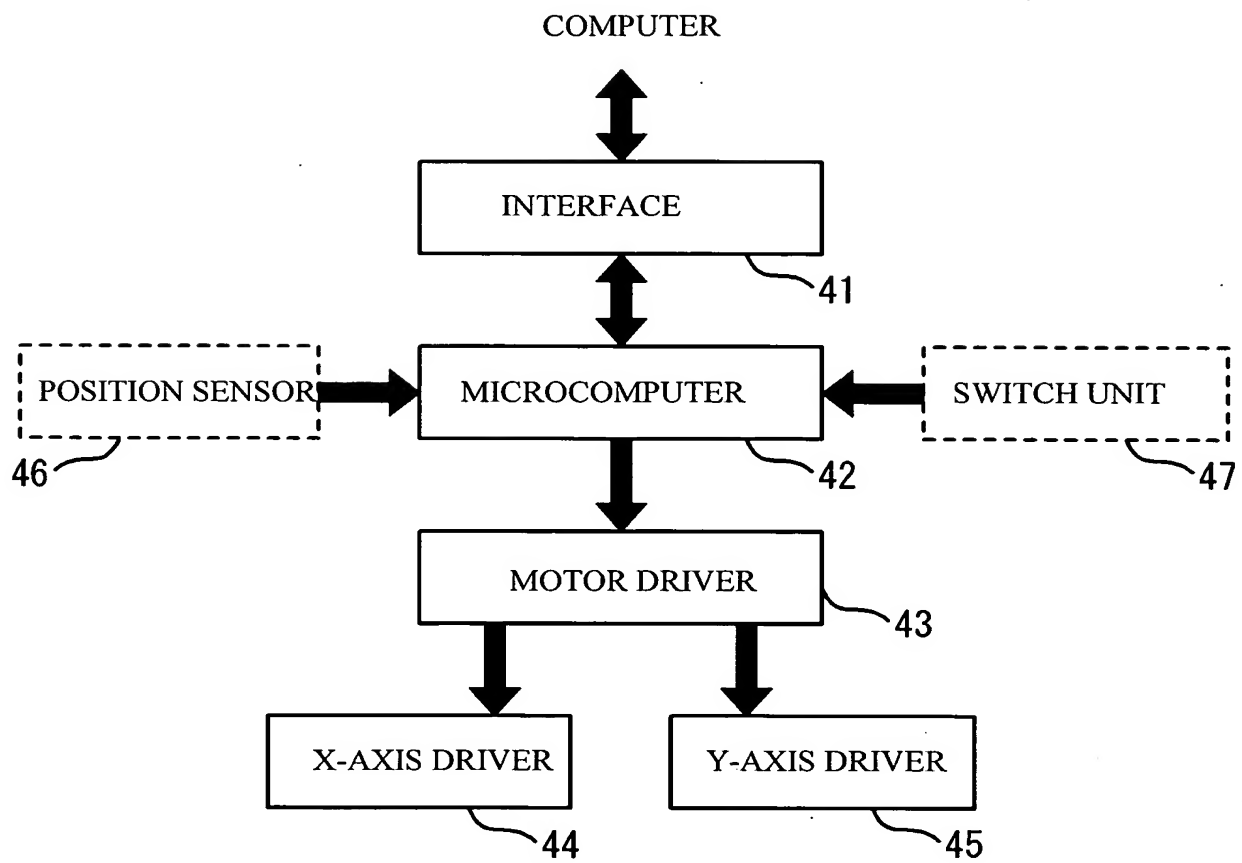
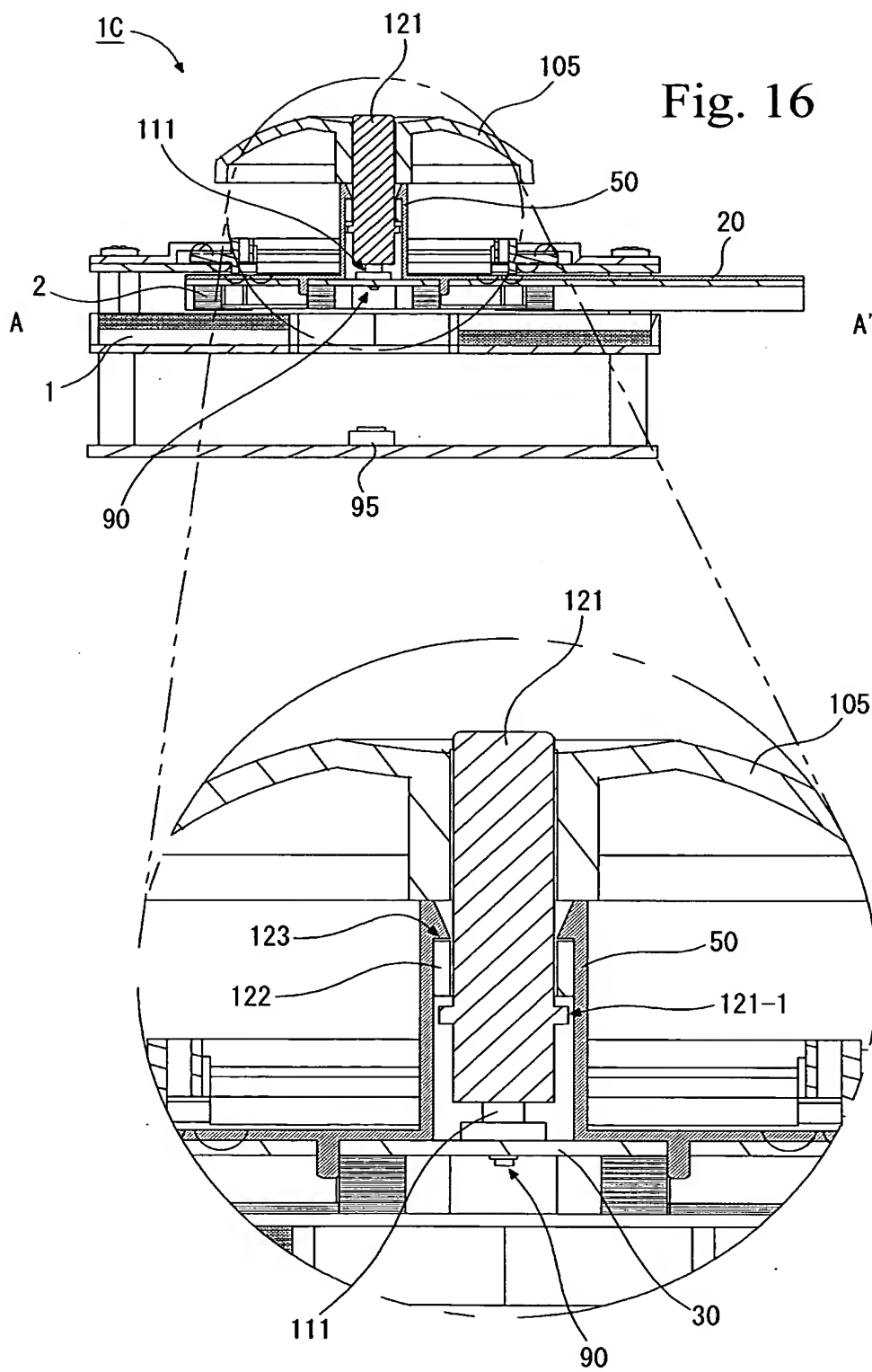
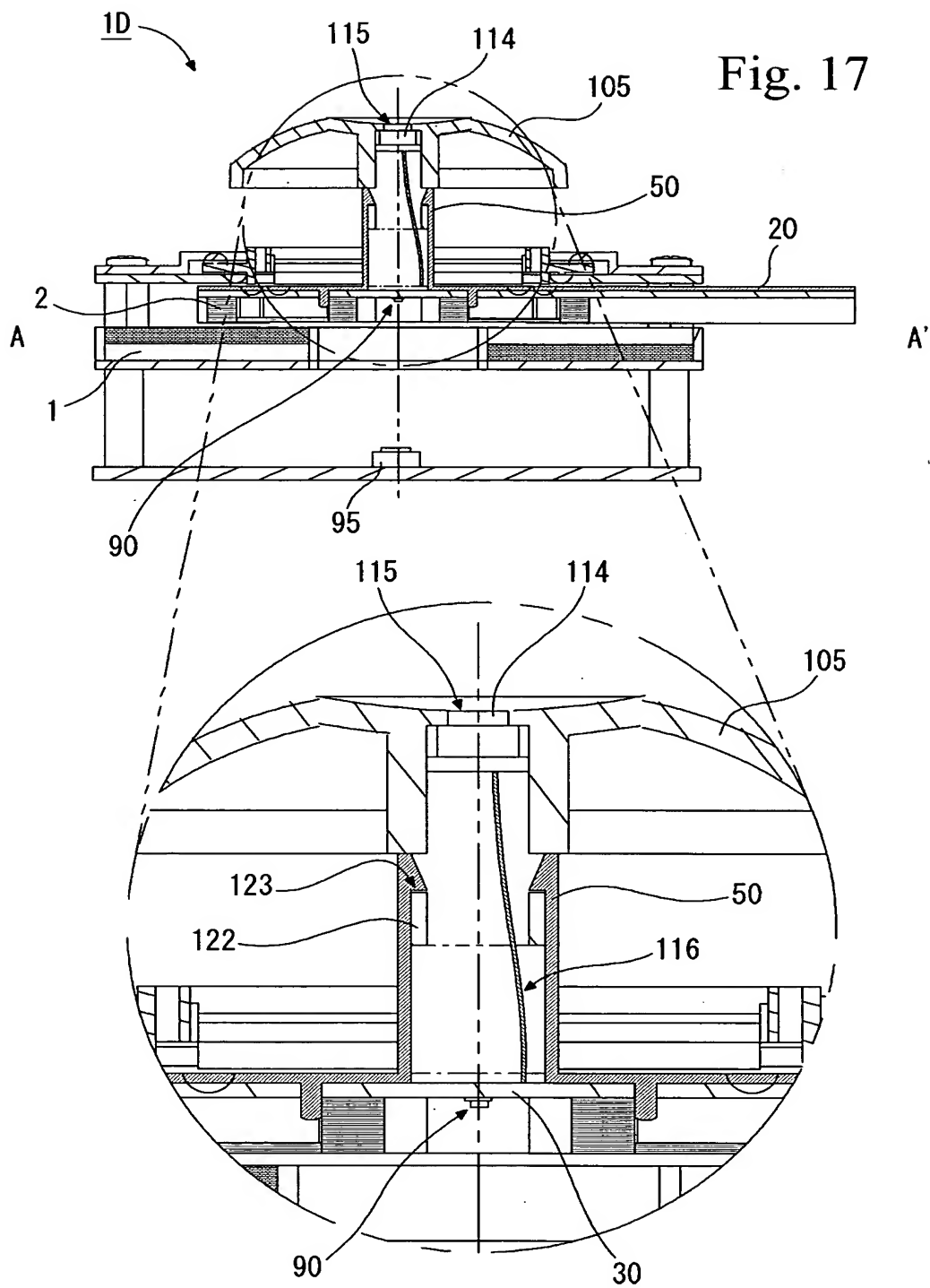
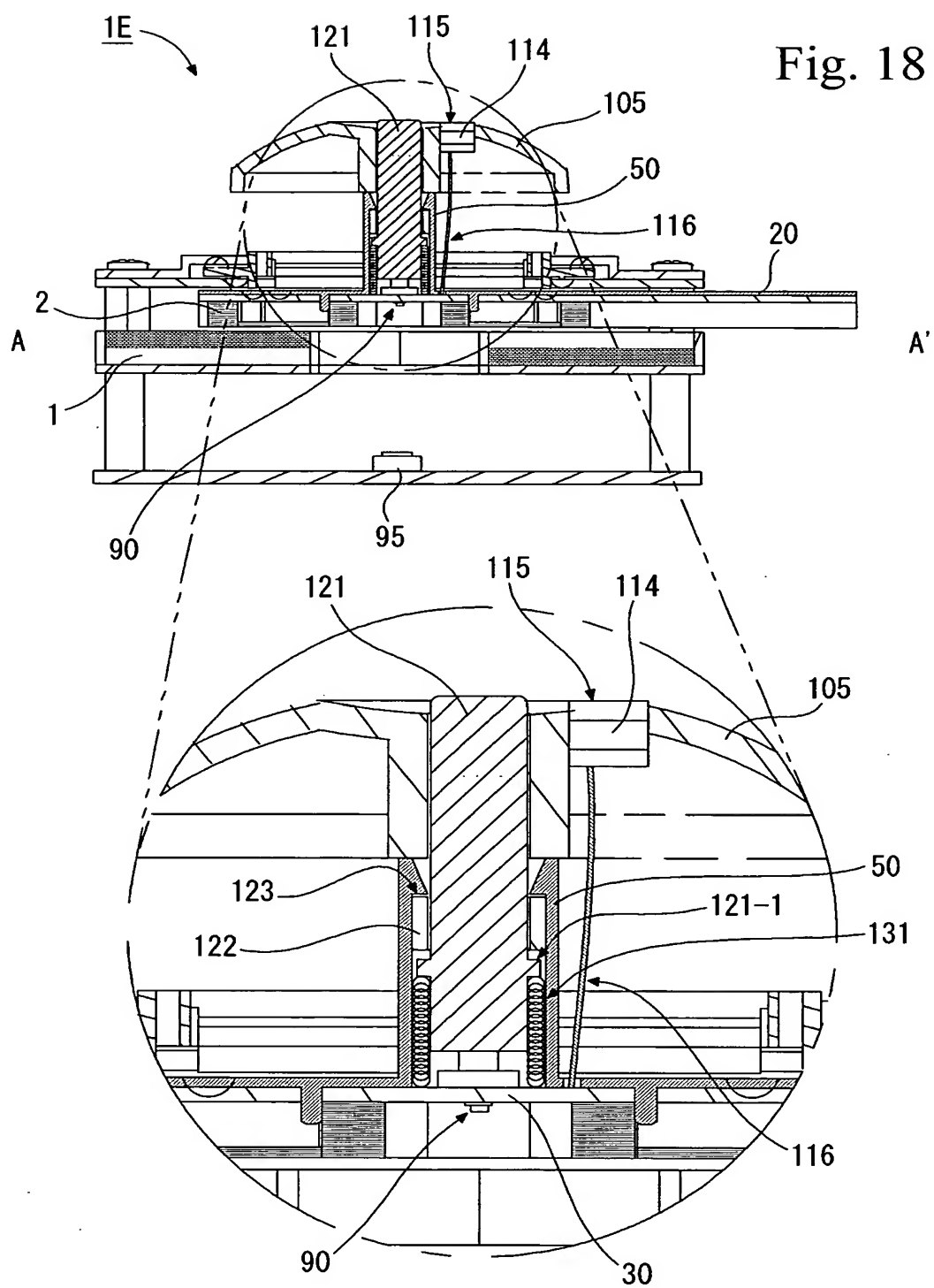


Fig. 16









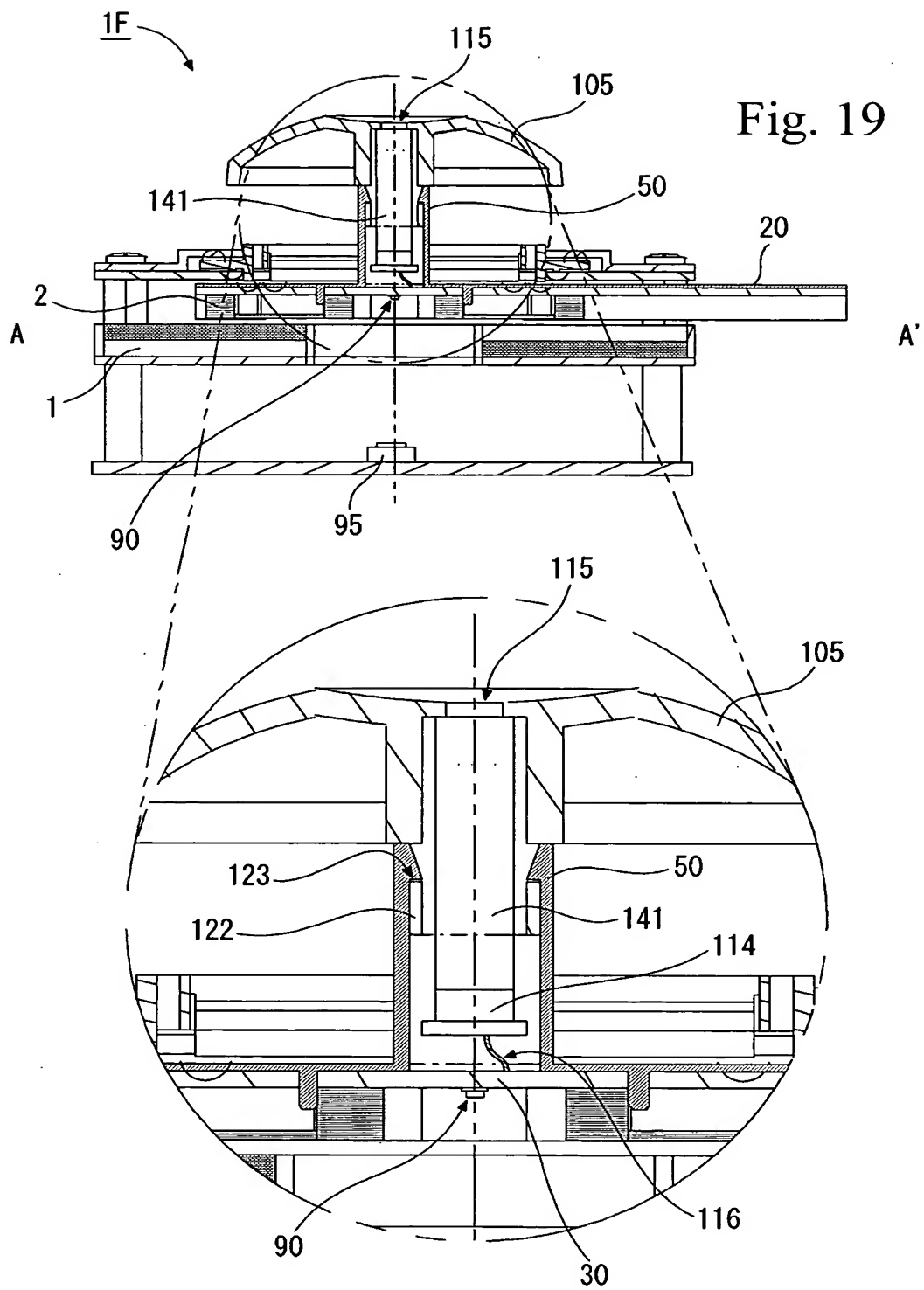


Fig. 20A

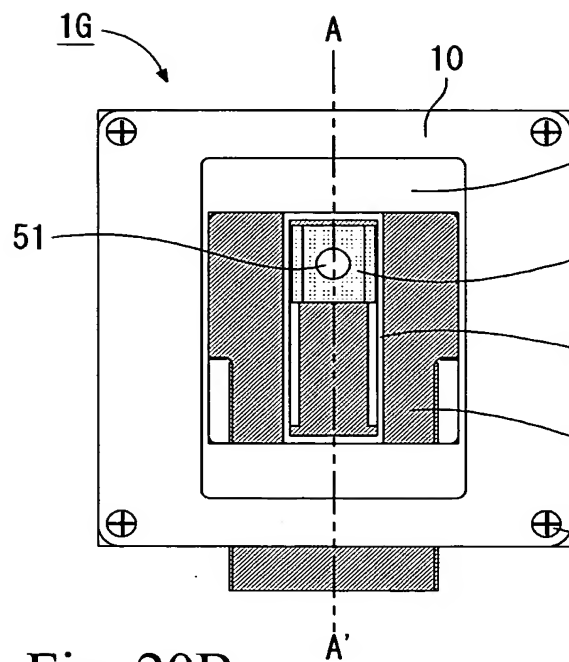


Fig. 20C

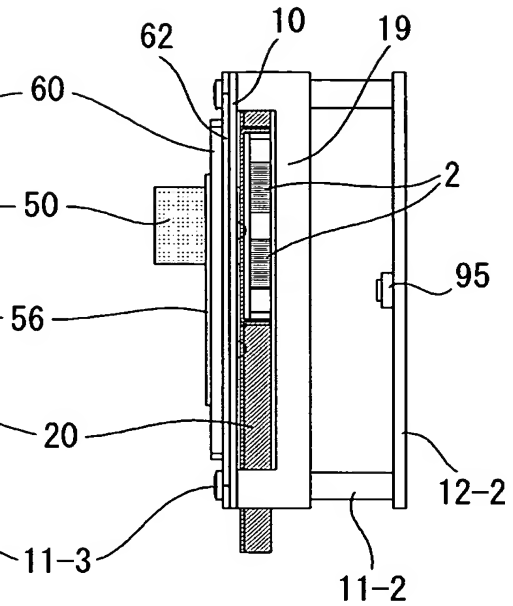


Fig. 20B

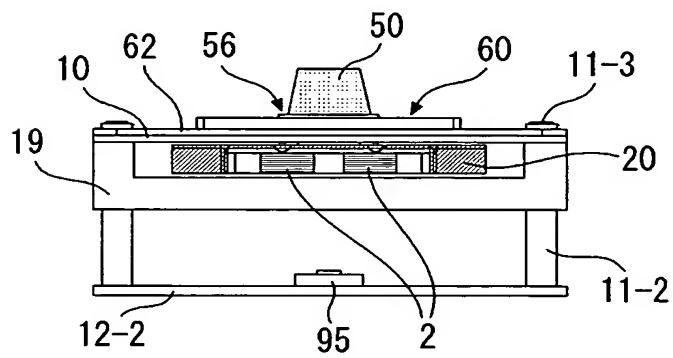


Fig. 21A

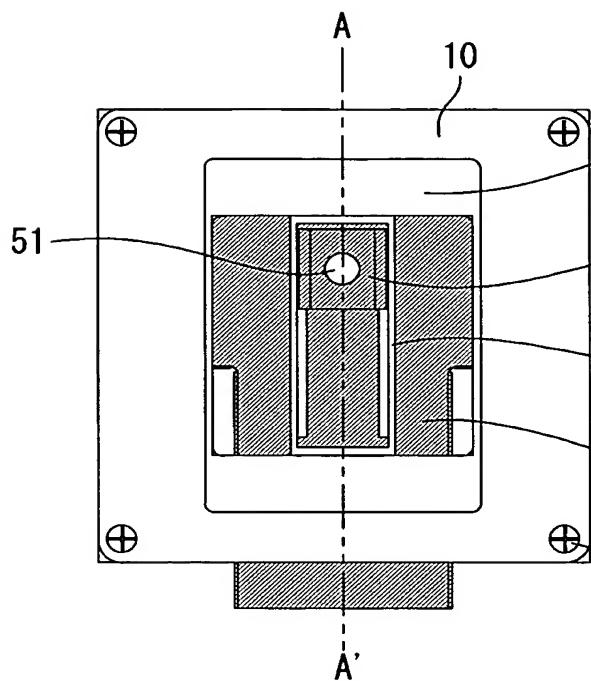


Fig. 21C

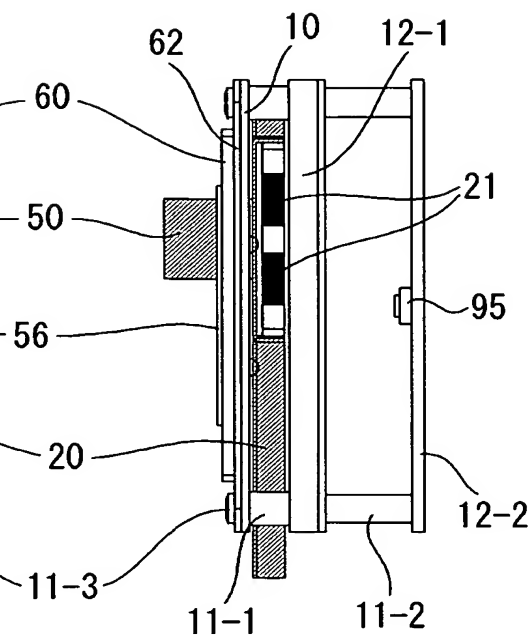


Fig. 21B

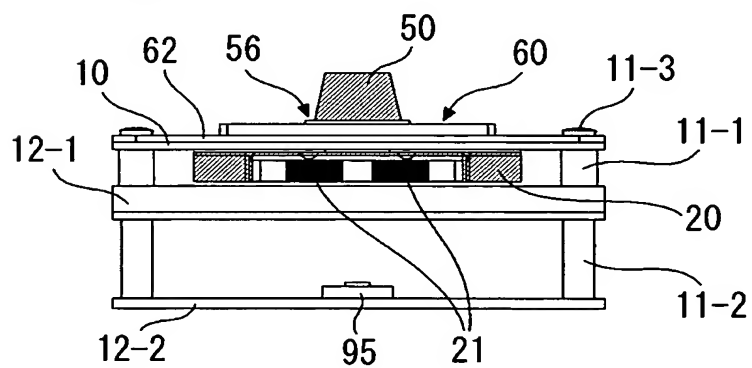


Fig. 22

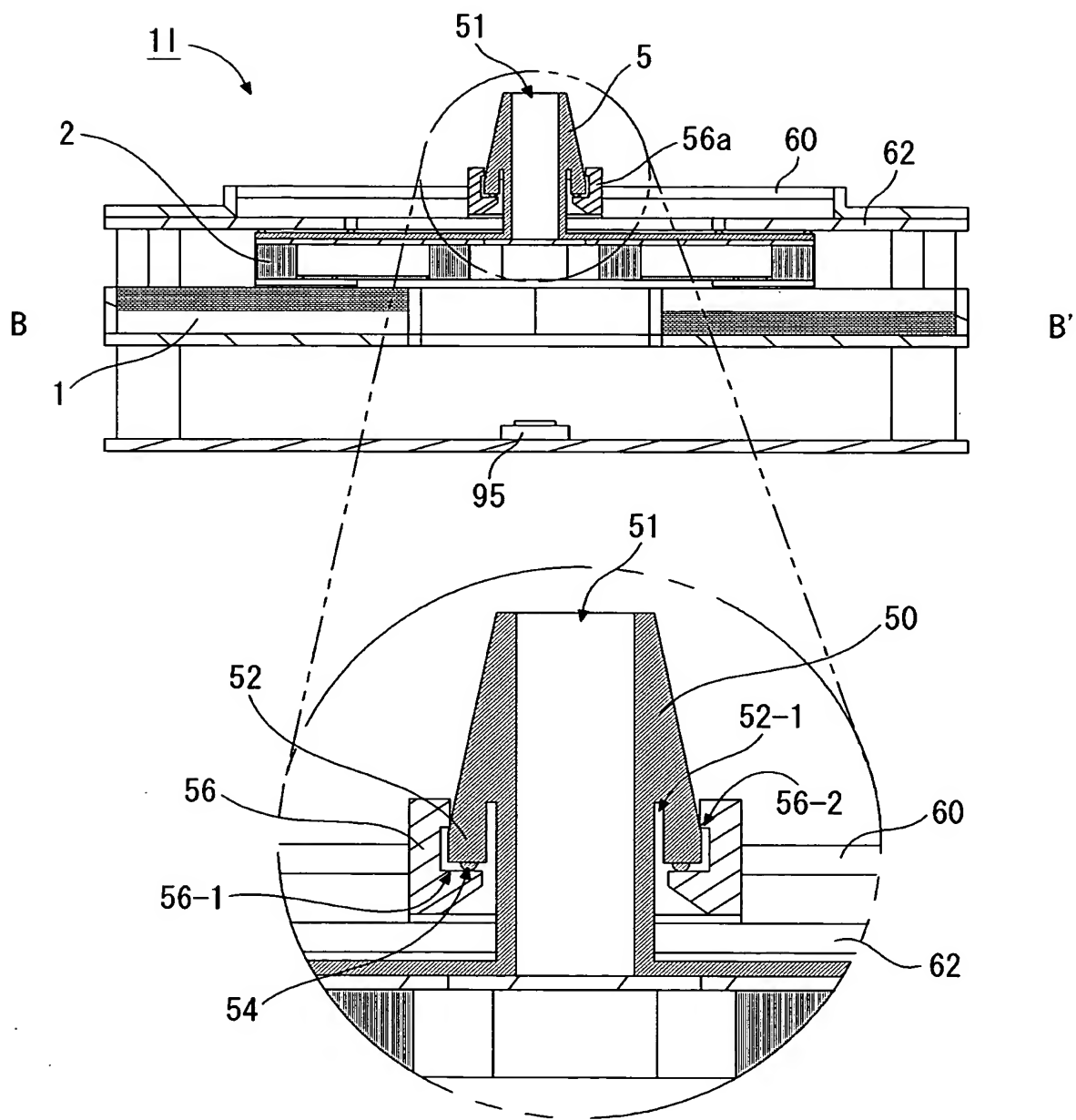


Fig. 23

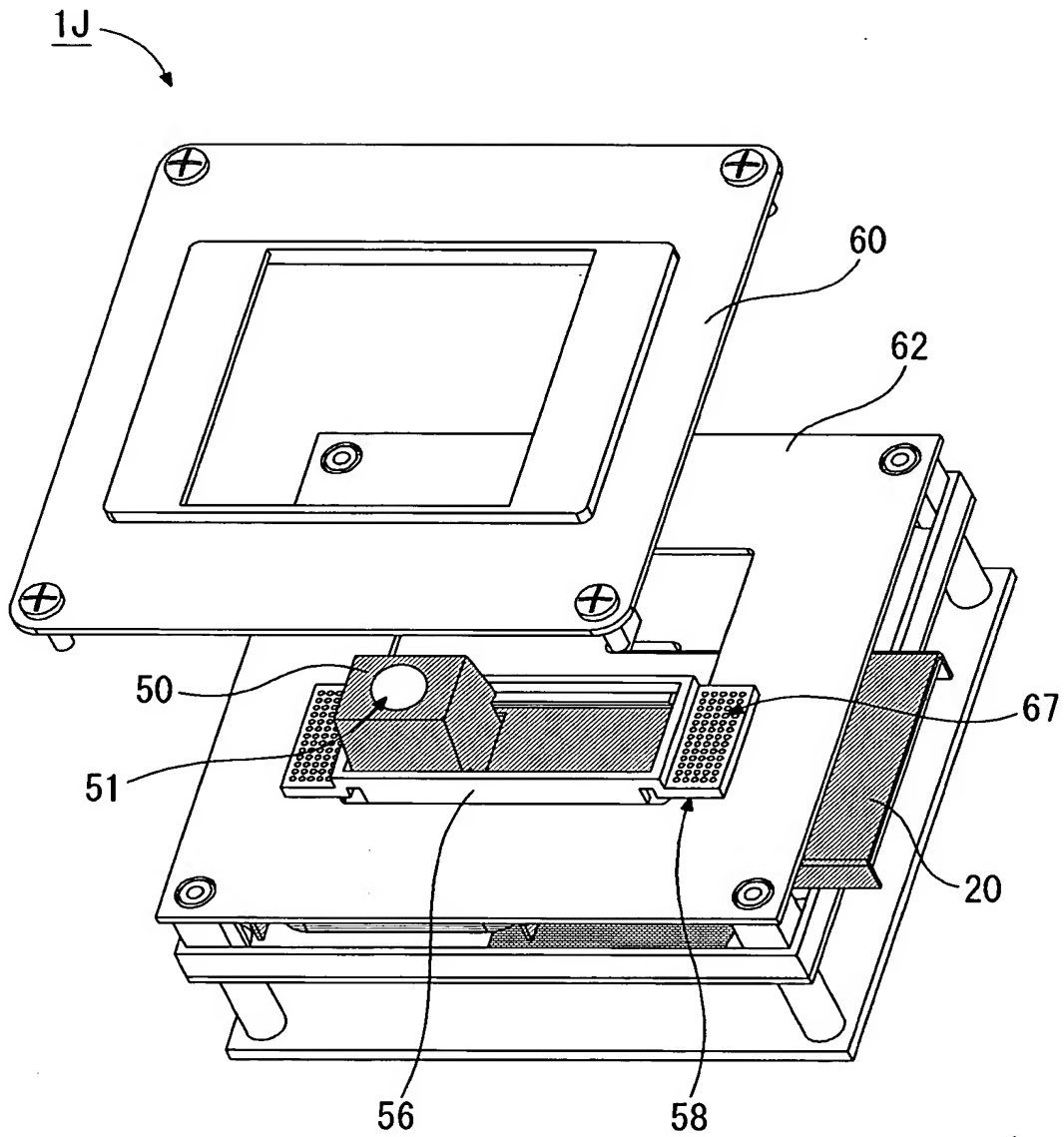


Fig. 24A

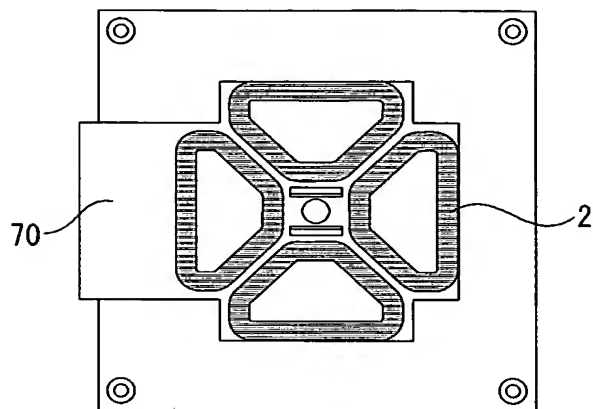


Fig. 24B

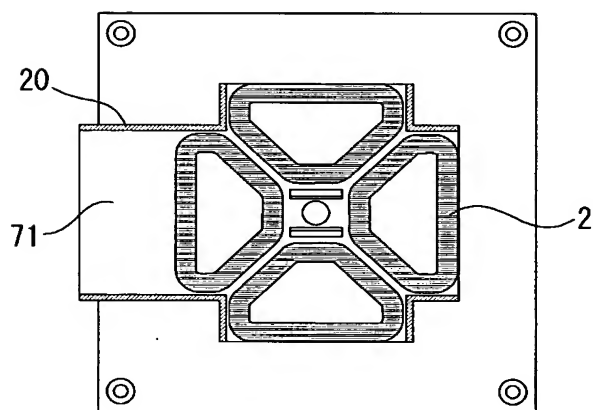


Fig. 24C

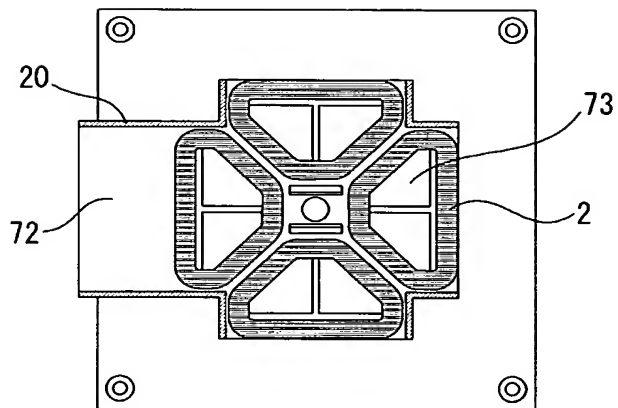




Fig. 25A

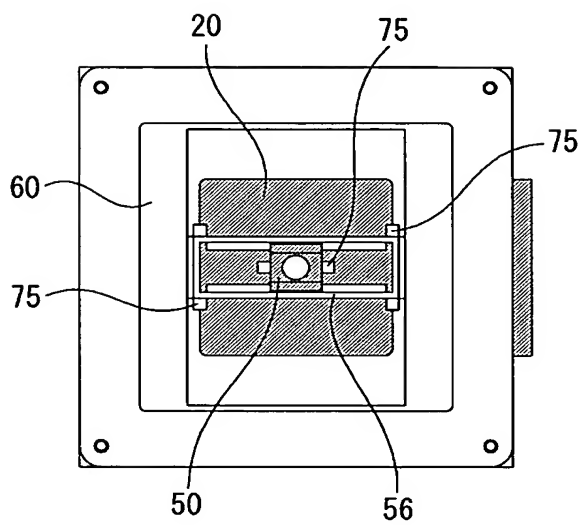


Fig. 25B

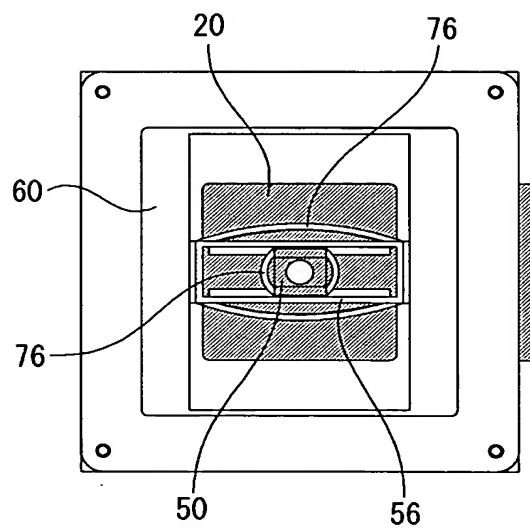


Fig. 25C

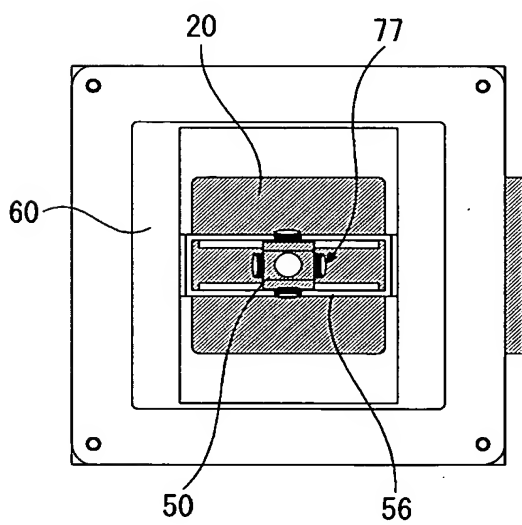


Fig. 25D

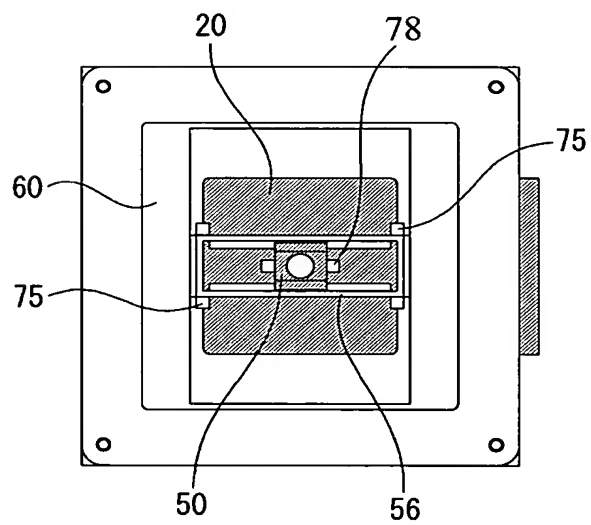


Fig. 26A

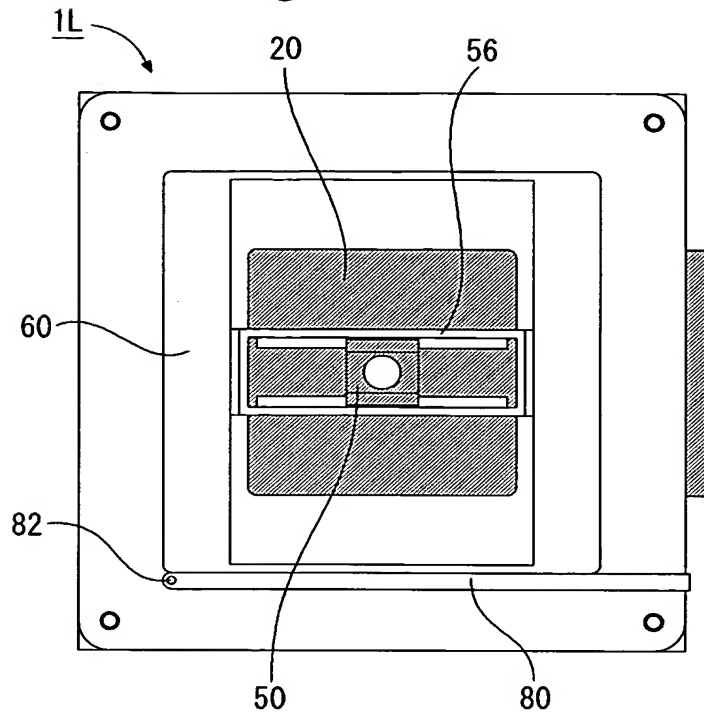


Fig. 26B

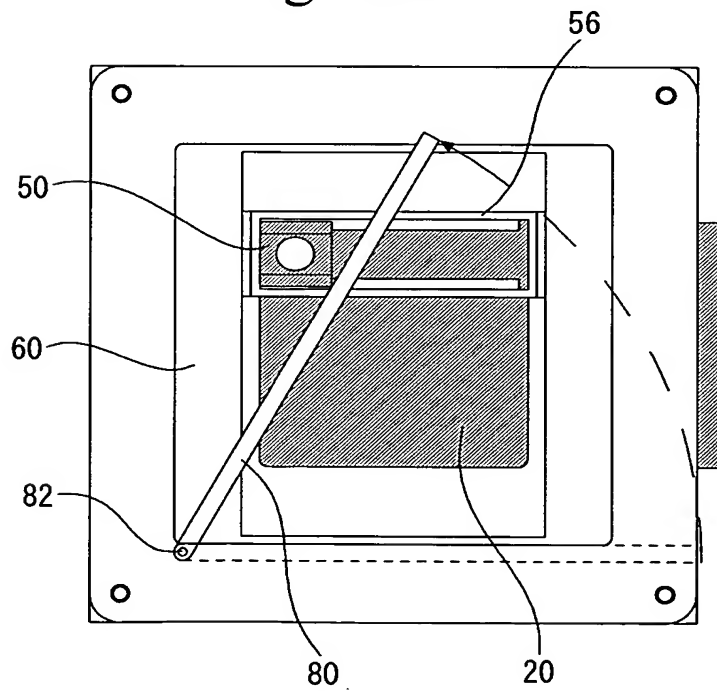


Fig. 27A

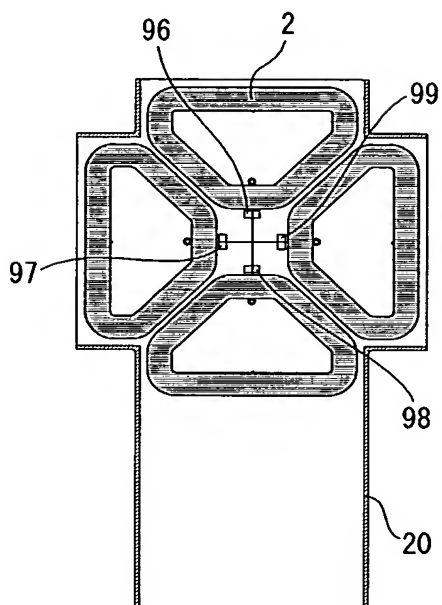


Fig. 27B

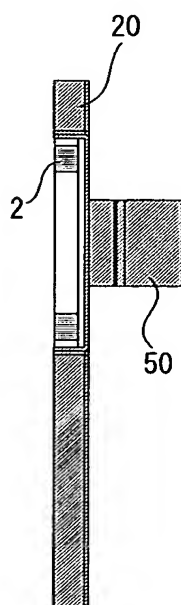


Fig. 27C

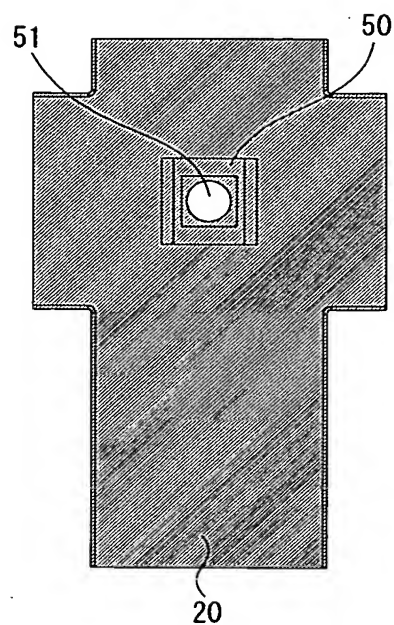


Fig. 27D

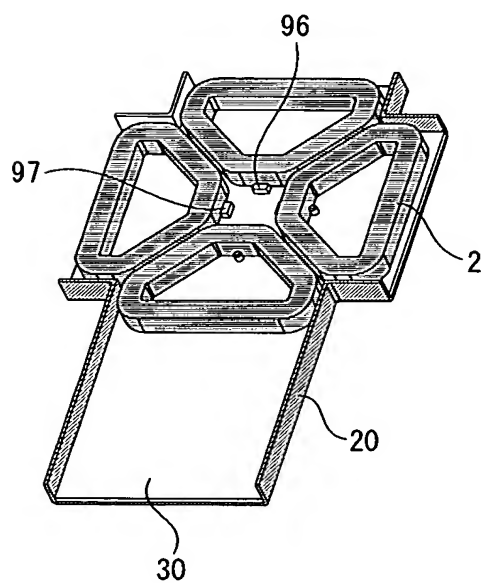


Fig. 28A

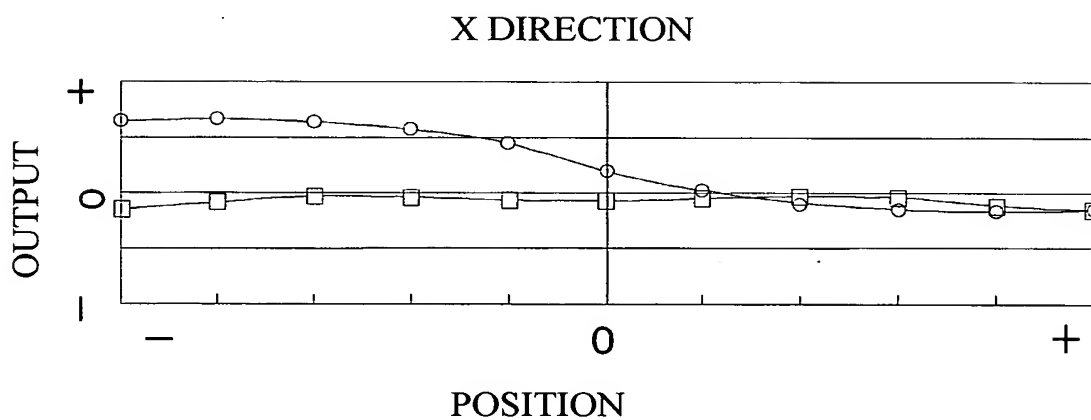


Fig. 28B

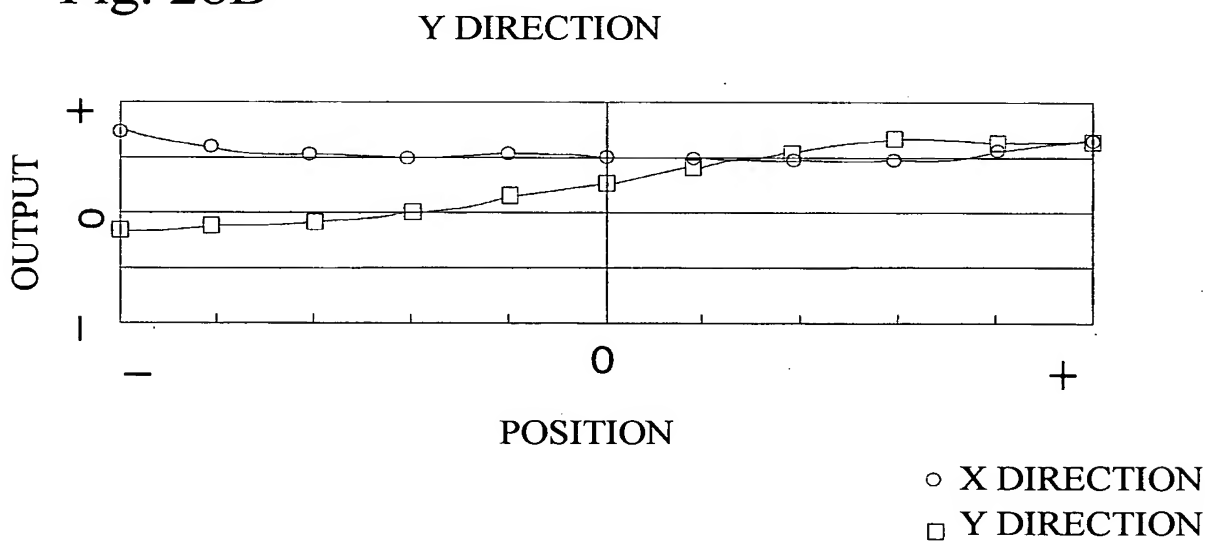


Fig. 29

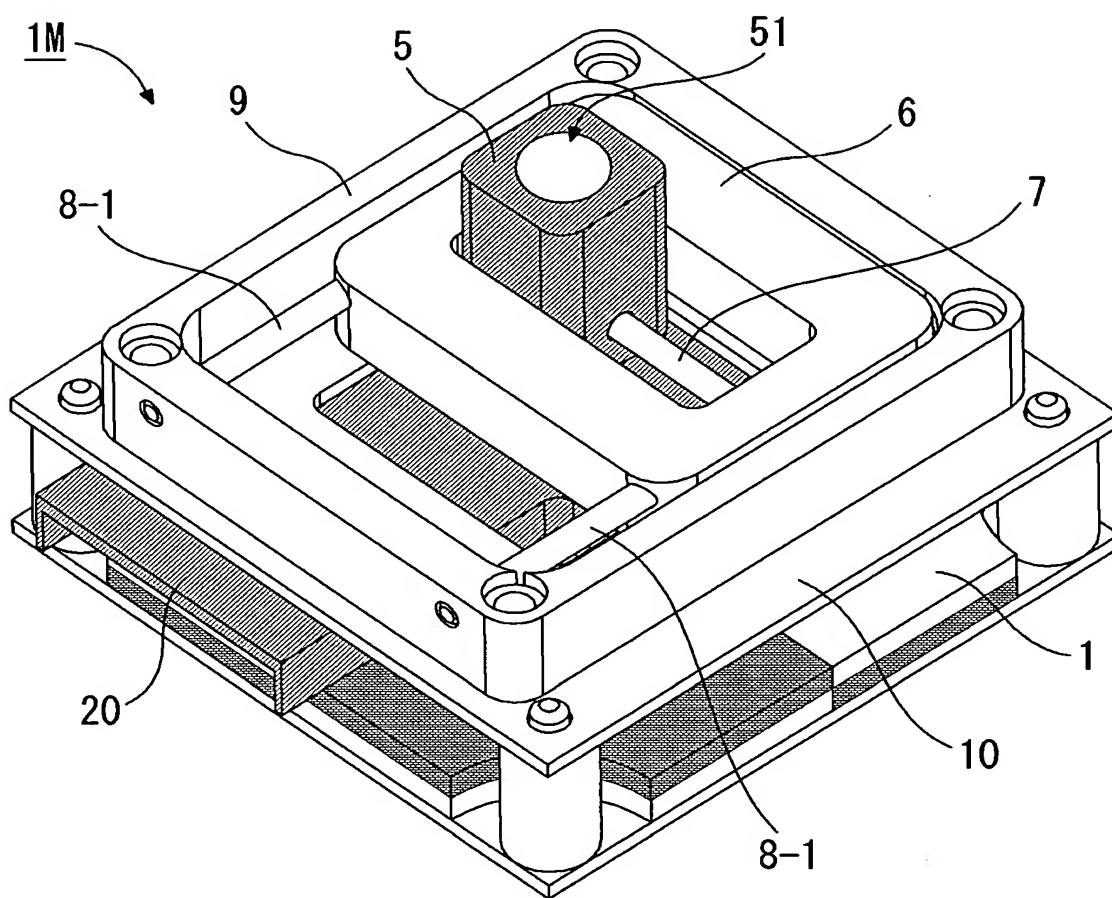


Fig. 30A

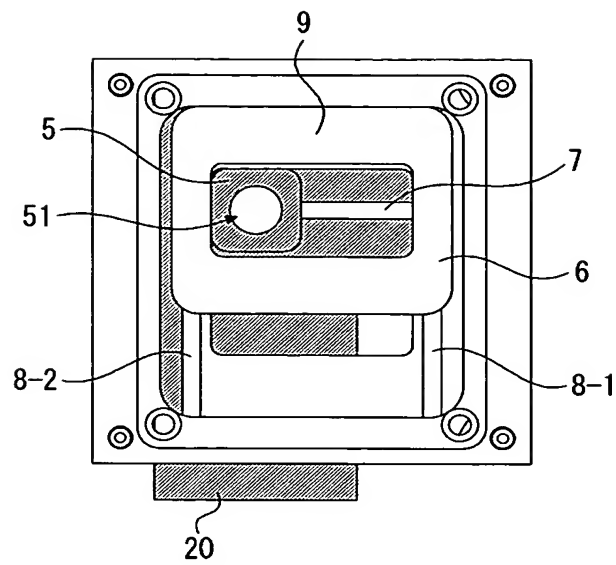


Fig. 30B

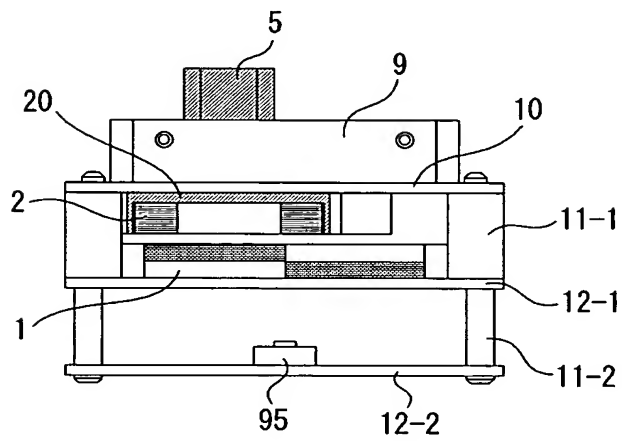


Fig. 30C

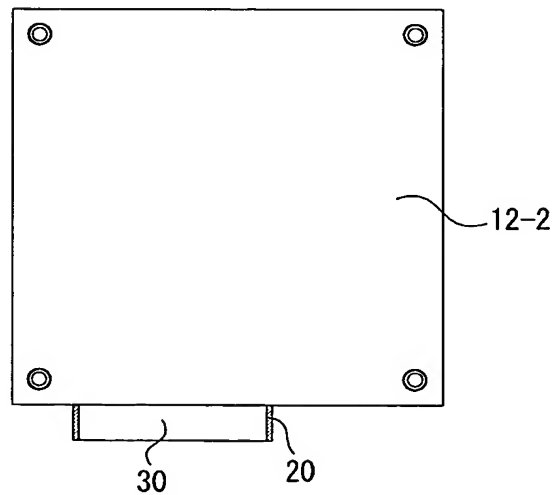


Fig. 31

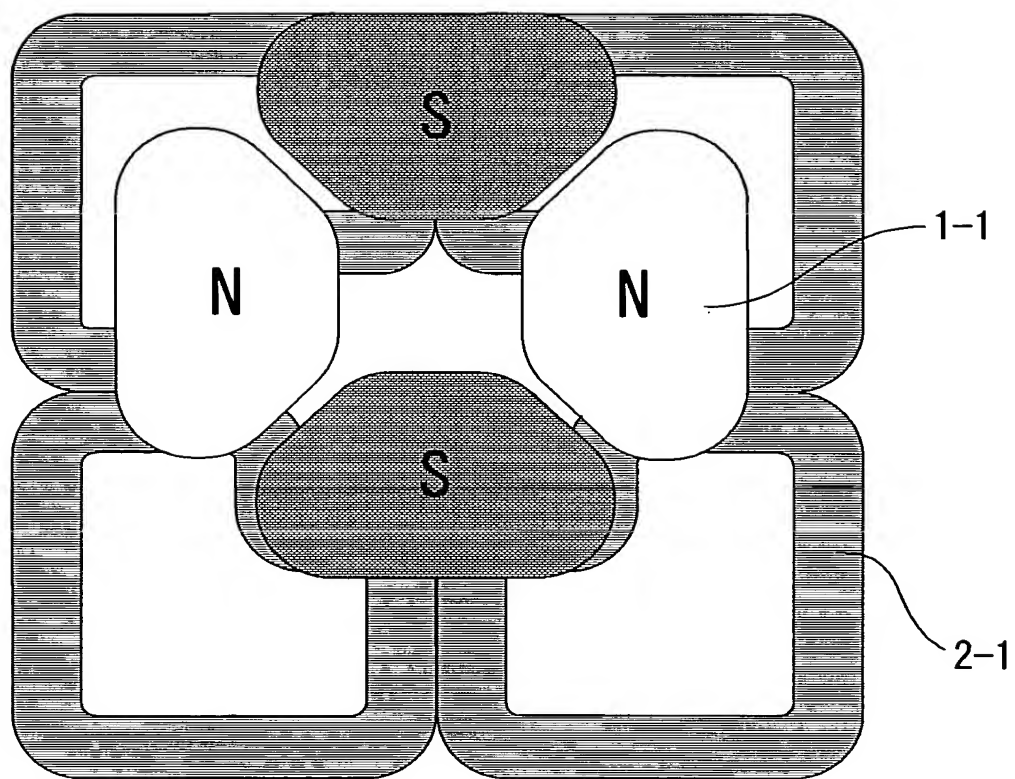


Fig. 32

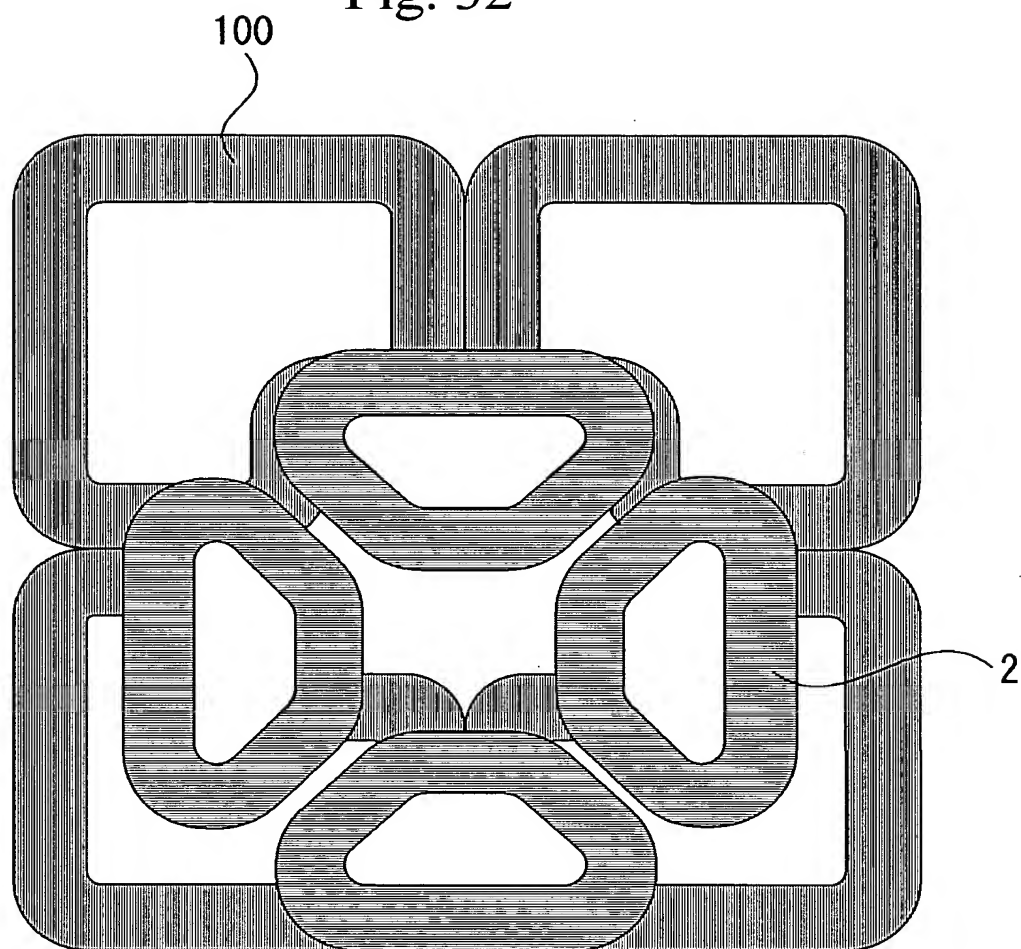




Fig. 33

